11470

11470

SOUNDINGS IN FEET

Formerly C&GS 546, 1st Ed., Dec. 1936. KAPP 308

Nautical Chart Catalog No. 11 Panama A.C.M.

UNITED STATES - EAST COAST

FLORIDA

FORT LAUDERDALE

PORT EVERGLADES

Mercator Projection
Scale 1:10,000 at Latitude 26°05'30"

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard, and Defense Mapping Agency.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 4 for important supplemental information.

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum 1983 (NAD 83) and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.312" northward and 0.837" eastward to agree with this chart.

SCALE 1:10,000
Nautical Miles
Yards
Meters

LOGARITHMIC SPEED SCALE

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

CONTINUED ON CHART 11467

CONTINUED ON CHART 11466

08° 07' 06' 80°05'

26° 08' 07' 06' 05'

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙(Accurate location) ⊙(Approximate location)

NOAA VHF-FM WEATHER BROADCASTS
The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Miami, Fla.	KHB-34	162.55 MHz
West Palm Beach, Fla.	KEC-50	162.475 MHz

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

RACING BUOYS
Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Offices as racing and other privately maintained buoys are not all listed in the U.S. Coast Guard Light List.

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

PLANE COORDINATE GRID
(based on NAD 1927)
Florida State Grid, east zone, is indicated by dashed ticks at 4,000 foot intervals thus: -|-
The last three digits are omitted.

CAUTION
For bascule bridges, whose spans do not open to a full vertical position, unlimited overhead clearance is not available for the entire charted horizontal clearance when the bridge is open, due to the inclinations of the drawspans over the channel.

⊙ TANK

For Symbols and Abbreviations see Chart No. 1
COLREGS: International Regulations for Preventing Collisions at Sea, 1972
Demarcation lines are shown thus: — — — — —

TIDAL INFORMATION

Place		Height referred to datum of soundings (MLLW)					
Name	(LAT/LONG)	Mean High Water	Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water	
		feet	feet	feet	feet	feet	
Port Everglades Entrance	(25°08'N/80°07'W)	2.0	2.8	0.2	0.2	-2.0	
Bahia Mar Yacht Club	(26°07'N/80°06'W)	2.6	2.4	0.1	-0.2	-2.0	
(TBD)							

PORT EVERGLADES CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 1988
AND SURVEYS TO APR 1988

CONTROLLING DEPTHS FROM BEARINGS IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	DEPTH (MLW) DEPTH (FEET)	DEPTH (FEET)
OUTER BAR CUT (FROM SEA BUOY 2 TO EAST END OF SOUTH JETTY)	43.0	43.0	43.0	42.0	10-88	500-400	0.5/-	42
BAR CUT (EAST END SOUTH JETTY TO TURNING BASIN, LT 9)	42.0	42.0	42.0	42.0	4-88	400	0.4	42

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

PRODUCED BY COMPUTER ASSISTED METHODS

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Fla., or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Fla. Refer to charted regulation section numbers.

NOTE B
INTRACOASTAL WATERWAY
The project depth from Lake Worth Inlet to Miami, Fla. is 10 feet.
The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

NOTE C
NEW RIVER AND DANIA CUT-OFF CANAL
The controlling depth was 6[] feet in New River from the Intracoastal Waterway to the William H. Marshall Memorial Bridge, thence 6 feet to a point in 26°00'54"N, 80°09'58"W, thence 3[] feet to Dania Cut-Off Canal, Dec. 1978-April 1979. In Dania Cut-Off Canal, the last reported depths were 6 feet to the U.S. 1 Highway Bridge, thence 5 feet to the Intracoastal Waterway in Dania Sound.

NOTE D
Depths charted within limits of Dump Sites are from surveys prior to 1963.

NOTE S
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices.

Fort Lauderdale-Hollywood

FORT LAUDERDALE
PORT EVERGLADES
ATLANTIC OCEAN
Sunrise Bay
English Park
Carol & Bay
Hugh Taylor Birch State Park
Sunrise Blvd
Sunrise
MIDDLE RIVER
Sunrise Key
Cable Area
Birch Ocean Front
Fort Lauderdale Beach
Nurmi Isles
NEW RIVER SOUND
East Broward Blvd
Mooney Pt
Sunset Lake
Bahia-Mar Yacht Club
South Beach Park
NEW RIVER
Tarpon River (Brickell)
Rio Vista Isles
Burnham Pt
Harbor Beach
Lauderdale Yacht Club
Intracoastal Waterway
Lake Sylvia
Maxon Lake
Pier 66 Marina
Harbor Heights
Tank farm
Slip 2 43 FT DEC 1986
Pier 2
TURNING BASIN
BAR CUT
OUTER BAR CUT (see tabulation)
Port Everglades Bell Fy
Slip 1 35 FT DEC 1986
Pier 1
Lake Mabel
Slip 3 36 FT DEC 1986
Pier 3
Pier 7
Pier 5
Pier 9
Nova University Marina
SOUTH EXTENSION
BERTH NUMBERS
The numbers on land along the waterfront are berth numbers.
Discharge Channel
Marine Ry
Mangrove
Spoil Area
North Jetty
South Jetty
SIGNAL TOWER
RESTRICTED AREA 334.580 (see note A)
STACKS
SW 24th St

FORT LAUDERDALE
PORT EVERGLADES
PORT LAUDANIA
DANIA
Fort Lauderdale-Hollywood International Airport
Tarpon River (Inactive)
Rio Vista Isles
Lauderdale Yacht Club
Harbor Beach
Intracoastal Waterway
Lake Sylvia
Bahia-Mar Yacht Club
Burnham Pt
South Beach Park
Fort Lauderdale Beach
Meyer Lake
Harbor Heights
Spoil Area
Spoil Area
TURNING BASIN
BAR CUT
OUTER BAR CUT (see tabulation)
Lake Mabel
Nova University Marina
SIGNAL TOWER
South Jetty
North Jetty
RESTRICTED AREA 334.580 (see note A)
Port Everglades Bell Fy
U.S. Customs House
Tank farm
Slip 1
Slip 2
Slip 3
Pier 1
Pier 2
Pier 3
Pier 5
Pier 6
Pier 7
Pier 9
Pier 55 Marina
Cable Area
Pipeline Area
Marine Fy
Discharge Channel
Area being dredged
Mangrove
Sign PA
Foul
Foul with stumps
Subm pipe
Subm grain (8 ft rep.)
Subm ruins
Danie Cut-off Canal(see note C)
Danie Town Canal
West Lake
Danie (part of)
LOCK 19
Whisky Creek
John U Lloyd Beach State Recreational Area
STACKS
BERTH NUMBERS
The numbers on land along the waterfront are berth numbers.
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TANK
For Symbols and Abbreviations see Chart No. 1
COLREGS: International Regulations for Preventing Collisions at Sea, 1972
Demarcation lines are shown thus:
TIDAL INFORMATION
(TIDE)
Place (Name, LAT/LONG): Port Everglades Entrance (26°05'N/80°07'W); Bahia Mar Yacht Club (26°07'N/80°06'W)
Height referred to datum of soundings (MLLW): Mean Higher High Water; Mean High Water; Mean Low Water; Extreme Low Water
Port Everglades Entrance: 2.9 ft; 2.6 ft; 0.2 ft; -2.0 ft
Bahia Mar Yacht Club: 2.6 ft; 2.4 ft; 0.1 ft; -2.0 ft
PORT EVERGLADES CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 1988 AND SURVEYS TO APR 1988
CONTROLLING DEPTHS (FEARWARD IN FEET AT MEAN LOW WATER (MLW))
PROJECT DIMENSIONS
NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT MILES) | DEPTH MLW (FEET)
OUTER BAR CUT (FROM SEA BUOY 2 TO EAST END OF SOUTH JETTY): 45.0 | 45.0 | 45.0 | 45.0 | 10-88 | 550-450 | 0.94 | 45
BAR CUT (EAST END SOUTH JETTY TO TURNING BASIN, LT 5): 42.0 | 42.0 | 42.0 | 42.0 | 4-88 | 450 | 0.4 | 42
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION
PRODUCED BY COMPUTER ASSISTED METHODS
NOTE A
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DANIA CUT-OFF CANAL
(South New River Canal to Dania)
Fixed overhead crossings have reported minimum clearance as follows:
HOR CL 29 FT
VERT CL 10 FT REP
CONTINUED ON CHART 11467
CONTINUED ON CHART 11467
26° 04'
05'
06'
07'
08'
80°05'

27th Ed. Aug. 25/90 ■

11470

CSS: 418/7: 11470/990

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left-hand corner.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

SOUNDINGS IN FEET

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

30th Anniversary 1970-1990
National Oceanic and Atmospheric Administration
Serving The Nation
John A. Knauss Administrator

FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
FEET 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102
METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Fort Lauderdale, Port Everglades
SOUNDINGS IN FEET - SCALE 1:10,000

11470